#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



#### **Region 6 Laboratory**

Environmental Services Branch 10625 Fallstone Road, Houston, TX 77099 Phone: (281)983-2100 Fax: (281)983-2248

## **Final Analytical Report**

#### Analyses included in this report:

Oil & Grease 1664

#### **Report Narrative**

Sample Management:

This report contains the Oil & Grease data from the TCEQ Laboratory. The VOA, ABN, propylene glycol, 2-butoxyethanol, and total metals data were previously reported. The DRO/ORO will be reported as soon as it is available.

Oil & Grease - TCEQ:

The pH was not checked nor was the sample acidified at the time of analysis. Value should be considered an estimate. Sample was assumed to be crude oil (free product), and was analyzed after significant dilution with laboratory pure water.

TOC - TCEQ:

The sample was not analyzed due to potential flammability concerns.

Standard procedures for quality assurate reporting of the sample results. The should only be reproduced in full.			
Reporting limits are adjusted for samp	le size and matrix i	nterference.	
Report Approvals:			
Richard McMillin Region 6 Laboratory Manager	_	David Neleigh Region 6 Laboratory Bra	anch Chief

# STATES STATES

Please provide a reason for holding:

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## **Region 6 Environmental Services Branch Laboratory**

10625 Fallstone Road Houston, Texas 77099

## **Sample Receipt and Disposal**

Site Name: Oil Trust Fund	Project Number: 10REG160
Data Management Coordinator: Christy Warren	/ /
Data Management Coordinator Signature	Date
Date Transmitted:/	
Please have the U.S. EPA Project Manager/Office comments or questions.	er call the Data Management Coordinator at 3-2137 for any
Please sign and date this form below and return it	with any comments to:
Christy Warren Data Management Coordinator Region 6 Laboratory 6MD-HS	
Received by and Date	/
Comments:	
The laboratory routinely disposes of samples 90 d hold these samples in custody longer than 90 days	lays after all analyses have been completed. If you have a need to s, please sign below.
Signature	Date



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#### ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	<b>Date Collected</b>	Date Received		
BOASS-051110	1005015-01	Phasic	5/11/10 12:45	05/13/10 08:40		

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## **Results**

## from

**TCEQ Laboratory** 5144 E. Sam Houston Prkwy N. Houston, TX 77015

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## **Miscellaneous Results** (TCEQ)

Batch: TCEQ Matrix: Phasic

		Oil and Grease, HEM			
Laboratory ID	Station ID	mg/L	Analyte Qualifier	-	Date Analyzed
1005015-01	BOASS-051110	264000	TQ03		05/17/10

Batch: TCEQ Matrix: Phasic

Laboratory ID	Station ID	Total Organic Carbon, NPOC mg/L	Analyte Qualifier	_	Date Analyzed
1005015-01	BOASS-051110	*	TQ02	415.2	05/18/10

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ronmental Standards, Inc-LastUpdated-031609

	T	2 2 5 6 6 7 6 5 4 6 7 7	· a	ITEM#			righer ax	Lab PM	Addres	LEO NADJe	Requir
	Additional Comments/Special Instructions	17.00 - 60100	えいめくし へくいい	SAMPLE ID SAMPLE ID SAMPLE ID SAMPLE ID SAMPLE ID SAMPLE ID	openia men menora in			Houston, 1+ 77699	10125 FAILTONE RY Project #		- <del>-</del> -
Spirt Spirt Sport		0.1100	ACA Chi	SAMPLE LOCATION	OHE THE ENGLE	8	Site PM Name Cark	Site Address 1557 Highway 311 City Schreiver S	Project #	Site ID# MC252 C	Required Project Information:
comparison Legal Land Study		nu nu	A 1/2	Start Depth Unit: Sample Depth	catios, moranogop com	0	Carlos Moreno	y 311 State, Zip LA, 70395	2	11:05 11	
00		(2)	5	MATRIX CODE  G=GRAB C=COMP  SAMPLE TYPE							CHAIN-OF-CU
CASTMA	RELINQUISHED BY / AFFILIATION	0)-11-/0		SAMPLE DATE	ut mardcopy report to	ос панисиру гарин то	Send EDD to	Address 3/99 K/U	amping Company	ample	CHAIN-OF-CUSTODY / Analytical Request Document The Chain-d-Custody is a LEGAL DOCUMENT All relevant leds must be completed and accurate Required Sampler Information:
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WASHING OWNER STATE OF THE STAT	DATE TIME ACCEPTED BY AFFILIATION			#OF CONTAINERS  Comments/Lub Sample I.D.	Den			Property 316-7851		1 appoli	st Document
0h.1   1240			2 1	10L 8060 10L 8270 netals the 16010/2471	-	I c	L-	N N		TAT: Standard 5 day	30/005
Samples on V Z Z Z Z  Sample on that?	e Receipt								(	Rush	20/005/10LEX Cod-
Trip Blank?	Suc									Mark One	+

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#### **Notes and Definitions**

TQ03 The pH was not checked nor was the sample acidified at time of analysis. No QC samples were submitted

for matrix spike/matrix spike duplicate. The matrix QC was determined from TCEQ sample.

Not analyzed due to potential flammability concerns. TQ02

Α This sample was extracted at a single acid pH.

HTS Sample was prepared and/or analyzed past recommended holding time. Concentrations should be

considered minimum values.

**AES Atomic Emission Spectrometer** 

**CVAA** Cold Vapor Atomic Absorption

**ECD** Electron Capture Detector

GC Gas Chromatograph

**GFAA** Graphite Furnace Atomic Absorption

**ICP Inductively Coupled Plasma** 

MS Mass Spectrometer

NA Not Applicable

**NPD** Nitrogen Phosphorous Detector

NR Not Reported

**TCLP** Toxicity Characteristic Leaching Procedure

U Undetected

# Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds per square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

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The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.

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